

*a4
cancel*

each of said legs is inserted in a slot from one end of said stator core and connected to be paired to another at a portion extending from the other end of said stator, wherein:

*SUB
B1
cancel*

said rotor has plurality (P) of different magnetic poles alternately disposed at prescribed intervals in the circumferential direction thereof,

said plurality of slots is disposed in said stator to increase contact area of said U-shaped conductor segments with slot inner walls, and

the number (n) of said slots is equal to or larger than two times as many as the product of the number (p) of said magnetic poles and the number (m) of the phase of said stator, that is: $n \geq 2 p \times m$.

REMARKS

Claims 1-4, 6 and 7 are pending. By this Amendment, claim 5 is canceled without prejudice or disclaimer, and the specification and claim 1 are amended. Reconsideration based on the above amendments and following remarks is respectfully requested.

The attached Appendix includes marked-up copies of each rewritten paragraph (37 C.F.R. §1.121(b)(1)(iii)) and claim (37 C.F.R. §1.121(c)(1)(ii)).

I. THE SPECIFICATION SATISFIES ALL FORMAL REQUIREMENTS

Although not objected to by the Examiner, the specification is amended to corrected informalities and for the purpose of clarification. No new matter has been added.

II. THE CLAIMS DEFINE ALLOWABLE SUBJECT MATTER

The Office Action rejects claims 1 and 3-6 under 35 U.S.C. §103(a) as unpatentable over (U.S. Patent No. 4,739,204) to Kitamura et al. (hereinafter "Kitamura") in view of (U.S. Patent No. 5,965,965) to Umeda et al. (hereinafter "Umeda '965"); claim 2 under 35 U.S.C. §103(a) as unpatentable over Kitamura in view of Umeda '965 and further in view of (U.S. Patent No. 6,137,201) to Umeda et al. (hereinafter "Umeda '201"); and claim 7 under 35